LEADERSHIP PROFILE

The University of Iowa
Dean, College of Engineering

Prepared by:
Suzanne Teer
Julia Venetos
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The Opportunity

The University of Iowa (UI) seeks a visionary, experienced and engaged leader with a deep commitment to collaboration and an interdisciplinary focus to serve at its next dean of the College of Engineering.

The University of Iowa is one of the nation's premier public research universities with 32,948 students from 114 countries and all 50 states. Founded in 1847, it is the state's oldest institution of higher education and is located alongside the picturesque Iowa River in Iowa City. A member of the Association of American Universities since 1909 and the Big Ten Conference since 1899, the UI is home to one of the largest and most acclaimed medical centers in the country, as well as the famous Iowa Writers' Workshop.

The College of Engineering is one of 12 colleges at The University of Iowa. With educational courses dating back more than 100 years, the College today has an enrollment of 2,576 with 27 percent female undergraduate students and 31 percent female graduate students. The College teaches undergraduate and graduate coursework in biomedical, chemical and biochemical, civil and environmental, electrical and computer, industrial and systems engineering, and mechanical engineering. In the past decade, undergraduate enrollment has risen 89 percent, faculty research productivity has more than doubled and outreach programs are setting the standard nationwide. UI Engineering is recognized for its personalized student-oriented mission coupled with the resources of a major research university. Its undergraduate students become “engineers...and something more,” by combining a rigorous technical education with essential 21st century skills in teamwork, communication, global awareness, leadership, entrepreneurship and creativity—the “uniquely Iowa” approach.

The next dean of the College of Engineering will be expected to develop a forward-looking and innovative vision for the future of the College, one that will unify the College around shared and common goals and will serve as a guidepost for key decisions and investment of resources. Essential to the College's future is further strengthening its research and academic programs, capitalizing on its considerable interdisciplinary expertise and capacity. Equally important is developing graduate education. The College community expects the next dean take a considerable role in advancing diversity and inclusion, a foundational element of strengthening the College community. All of these efforts must rest on a foundation of strong, highly collaborative relationships across the university, within the College and out into the community with alumni, donors and industry leaders to grow partnerships, visibility and resources to enable the College to thrive.

The next dean must have a record of excellence in teaching, scholarly achievement, funded research and service appropriate for a tenured appointment at the level of full professor in a department at the College. The dean will have a record of administrative leadership at the department chair level or higher and will demonstrate the administrative, fiscal and operational acumen required to manage a complex program of six departments and six centers within the context of a highly decentralized, modified RCM budget model. The dean should demonstrate inspiring leadership qualities and exceptional interpersonal, collaboration and communication skills. Additionally, the dean should be an experienced fundraiser and in coordination with the UI Center for Advancement development staff, forge strong relationships and engage donors, alumni, industry leaders in a significant upcoming fundraising campaign. The dean will be a highly engaged and accessible leader and must have a deep and steadfast commitment to advancing diversity, equity and inclusion.
For information on how to apply or to submit nominations, please refer to the section, “Procedure for Candidacy” at the end of this document.
The University of Iowa

The University of Iowa is one of the nation’s premier public research universities, dedicated to academic excellence, groundbreaking discoveries and creations, commitment to the state and the world, and a culture that prizes community, diversity, and opportunity.

A reputation for excellence

Iowa is known around the world for its commitment to excellence in the arts, sciences, and humanities. It is home to the first and best creative writing program in the world, as well as one of America’s top teaching hospitals. Its faculty, staff, and students have pioneered fields such as educational testing and speech pathology, sent UI-built instruments on virtually every mission in NASA history, and traced the genetic origins of countless human diseases. Its 12 colleges are home to scholars dedicated to bridging disciplines and reinventing higher education.

Iowa’s collaborative, can-do culture fosters a campus wide dedication to student success. Welcoming students from all backgrounds, helping them chart paths that serve their individual interests and goals, and giving them tools to graduate on time and on budget are central to Iowa’s mission. The Iowa approach works: Undergraduate graduation rates well exceed the national average.

Iowa students graduate with the skills, perspectives, and values they need to lead productive lives and have rewarding careers. The university’s strong liberal arts tradition prizes exploration, flexibility, and broad-based knowledge while innovative teaching facilities and methods infuse timeless lessons with new energy. Today’s graduates are tech savvy and team oriented.

Iowa’s size, structure, and culture foster interaction among scholars at all levels, with advanced programs surrounding and shaping a vital liberal arts core. Strong graduate and professional programs enrich the undergraduate experience while providing unparalleled opportunities for students who want to take their education further.

Alongside education and discovery, Iowa is known for its NCAA Division I athletics programs, a world-class academic medical center, commitment to statewide service, and its role as an economic engine for the state of Iowa. The university has launched new programs that lend support and expertise to businesses across the state, and a pervasive spirit of entrepreneurship guides student start-ups, new enterprises built on faculty discoveries, and other innovations.

A proud history

When the University of Iowa was founded on Feb. 25, 1847, it was Iowa’s first public university, and it was located in the state’s first capital. When Des Moines became the seat of state government in 1857, Iowa City’s Old Capitol building became the geographic and symbolic heart of the university campus.

Iowa has been a member of the Big Ten Conference since 1899 and a member of the Association of American Universities since 1909.

From its founding, Iowa has been a beacon of equality and opportunity for all people. It was the nation’s first public university to admit men and women on an equal basis, the first public institution to award law degrees to women and African Americans, and the first state university to recognize a
Iowa campus organization for gay students.

Iowa invented the Master of Fine Arts degree, becoming the first institution to accept creative work in lieu of a written thesis. It has pioneered fields ranging from educational television to cochlear implants.

In more recent years, the university has faced and overcome historic challenges—from a devastating campus flood in 2008 to the global economic downturn to the unpredictable impact of new technologies. Community spirit, pragmatic vision, and dedicated leadership have helped Iowa weather these crises. Today, the University of Iowa is stronger than ever and is poised to write a new chapter in its more than 170-year history.

Mission and core values

The university’s 2016–2021 Strategic Plan highlights these priorities:

Mission
In pursuing its missions of teaching, research, and service, the university seeks to advance scholarly and creative endeavor through leading-edge research and artistic production; to use this research and creativity to enhance undergraduate, graduate, and professional education, health care, and other services provided to the people of Iowa, the nation, and the world; and to educate students for success and personal fulfillment in a diverse world.

The University of Iowa carries out its academic mission primarily through its 12 colleges, which offer undergraduate and graduate education, professional education, and education and training in the health sciences.

More about the Strategic Plan can be found at https://provost.uiowa.edu/strategic-plan-2016-2021.

Core values
In planning, setting priorities, and carrying out every aspect of its mission, the University of Iowa is guided by seven interdependent commitments:

- Excellence
- Learning
- Community
- Diversity
- Integrity
- Respect
- Responsibility
College of Engineering

The College of Engineering is one of 12 colleges that comprise The University of Iowa. The college recently completed a $37 million, 65,000-square-foot addition to the Seamans Center for the Engineering Arts and Sciences. The addition includes expanded classrooms, collaborative learning spaces, learning and discovery in fluid mechanics, sustainability, advances in teaching and conducting research in computer-aided design and simulation, and fosters engineering and the arts.

There are 15,265 engineering alumni living and working throughout the world – 4,432 alone in the state of Iowa – many with corporate and personal ties to the College through recruitment, mentoring, guest seminars, faculty consulting, sponsored research, financial giving, and other interactions. Among distinguished alumni are eight members of the National Academy of Engineering.

Mission
The College of Engineering serves the state, the nation, and the world by producing talented, broadly educated engineers, conducting high-quality research, developing breakthrough technologies, and disseminating and preserving technical knowledge.

Vision
To be the best at serving society by creating engineering knowledge and educating engineers for dynamic and global careers.

The following strategic characteristics and aspirations enable the College to realize its vision:

- Contemporary and rigorous educational experiences that develop the engineer and something more;
- An atmosphere that facilitates personal commitment to the educational success of students in an environment that values diversity and community;
- Education and research partnerships with UI colleges, and targeted agencies, universities, and industries;
- Highly successful alumni who contribute to the profession in the global society;
- Undergraduate programs that integrate global awareness, communication skills and team building across the curriculum;
- Internationally recognized research programs;
- Prudent and accountable resource management;
- Graduate education and training that prepares students for interdisciplinary engineering research and advanced problem solving;
- Leadership and service to meet society’s needs.

Location
- Seamans Center for the Engineering Arts and Sciences, 103 S. Capitol Street, Iowa City, Iowa (South of the Pentacrest).
- 20 additional research laboratory sites in Iowa City, Oakdale Research Park, and Fairport, Iowa.

Students (Fall 2018)
- 2,445 total
- 2,176 undergraduates
- 66 master’s candidates
- 203 doctorate candidates
• 73% male, 27% female
  • Undergraduate: 73% male, 27% female
  • Graduate: 69% male, 31% female

Total Degrees Granted (2017-2018 academic year)
• 404 Bachelor's of Science
• 55 Master's of Science
• 25 Doctorate

Faculty
• 99 tenured and tenure-track: 53 professors, 29 associate professors, 17 assistant professors; 10 instructional track faculty

Staff
• 173 professional and scientific, and merit staff members

Alumni
• More than 15,600 known living alumni world-wide.
• Eight living alumni are distinguished members of the National Academy of Engineering

Undergraduate Academic Programs
The following Engineering undergraduate academic programs are accredited by the Engineering Accreditation Commission of ABET:

• Biomedical Engineering
• Chemical Engineering
• Civil Engineering
• Electrical Engineering
• Industrial and Systems Engineering
• Mechanical Engineering

Engineering Academic Departments
• Roy J. Carver Department of Biomedical Engineering
• Chemical and Biochemical Engineering
• Civil and Environmental Engineering
• Electrical and Computer Engineering
• Industrial and Systems Engineering
• Mechanical Engineering

Undergraduate Education
• 2,183 students (Fall 2017); 54.6% are Iowa residents
• 404 Bachelor's of Science in Engineering conferred (2017-2018 academic year)

Tuition and Mandatory Fees (2018-2019)
• Resident:
  • First year: $10,541
  • Second-third-fourth years: $12,215
• Non-resident:
  • Year: $32,529
  • Second-third-fourth years: $35,459
Fall 2018 New First-year Student Data
- 466 entering freshmen (25.3% women)
- Average ACT composite score: 28.0
- Average ACT math sub-score: 28.6
- Average ACT English sub-score: 28.1

Special Programs
- Hanson Center for Technical Communication
- Combined degree program (engineering and liberal arts)
- Honors Program
- International Study Opportunities
- Technological Entrepreneurship Certificate program
- Student Leadership Institute
- Virginia A. Myers NEXUS of Engineering and the Arts
- WiSE--Women in Science and Engineering
- Program for Enhanced Design Experience
- Virtual International Project Team
- Ethnic Inclusion Effort for Iowa Engineering
- Living-Learning Communities for Engineering Students
- National Academy of Engineering Grand Challenge Scholars Program
- Certificate in Wind Energy
- Certificate in Sustainability
- Certificate in Naval Hydrodynamics
- New BSE Degree in Computer Science and Engineering (12th in US)

Graduate Education
- 269 graduate students (Fall 2018)
- 80 Master's and Doctorate degrees conferred (2017-2018 academic year)

Graduate College Tuition and Mandatory Fees (2017-2018)
- Resident: $11,572 per year
- Non-resident: $30,513 per year

Academic Resources

Engineering Computer Services (ECS)
- Secure, reliable, and robust computing environment
- 24-hour, 7-day-a-week access to Windows and Unix computers and printers; and public and wireless computer ports
- 3-year computer and information technology equipment replacement cycle time

Lichtenberger Engineering Library
- Internet access to indexes and abstracts
- More than 125,000 volumes
- ANSI standards
- Electronic access to thousands of engineering and science journals
Research Expenditures

- $51.1 million total (2016-2017)
  - $48.1 million college
  - $2.7 million collaborative
  - $576,974 per faculty member

College Research Units

Center for Bioinformatics and Computational Biology
High-performance computational and informational resource to help researchers learn about genetic basis of human disease and other biomedical phenomena. Also enables interdisciplinary research in basic life sciences and applied medicine.

Center for Computer-Aided Design
Conducts basic and applied research in modeling and simulation and comprises the following seven units: Advanced Manufacturing Technology Group (AMTech); Biomechanical of Soft Tissue Program (BioMost); Musculoskeletal Imaging Modeling and Experimentation MIMX); National Advanced Driving Simulator (NADS); Operator Performance Laboratory (OPL); Reliability and Sensory Prognostics Systems (RSPS); and Virtual Soldier Research Program (VSR).

NADS — National Advanced Driving Simulator
Home to the largest driving simulator in the US, the National Advanced Driving Simulator (NADS) has been a leader in driving safety research for more than 20 years. Through work with students, faculty, staff, programs, and university-wide collaborators, NADS partners with government, industry, and academic leaders to improve safety by researching the connection between drivers, motor vehicles, and road users.

IIHR — Hydroscience & Engineering
Acknowledged international leader in fluid mechanics, environmental hydraulics, and water and air resources. Home of the Iowa Flood Center, engaged in flood projects in several Iowa communities and employs several graduate and undergraduate students participating in flood-related research; and the Lucille A. Carver Mississippi Riverside Environmental Research Station, which conducts unique interdisciplinary educational and research programs focusing on river ecology in a holistic way.

IFC — Iowa Flood Center
Born out of the 2008 floods, the Iowa Flood Center at the University of Iowa provides Iowans with accurate, science-based information to help them assess and understand their flood risks. The center’s goal is to improve flood monitoring and prediction capabilities in Iowa, while developing strategies to help mitigate and prevent future flood damages.

IGS — Iowa Geological Survey
The Iowa Geological Survey has a rich scientific history in the state, serving Iowans for more than 150 years through the collection and analysis of geologic and groundwater data. With this information, the IGS helps effectively understand Iowa’s natural resources for long-term sustainability and economic development.

Iowa Institute for Biomedical Imaging
Aims to foster multi-disciplinary and cross-college research and discovery in biomedical imaging and image analysis, and improve training and education.
Interdisciplinary Research Centers

- Carver Family Center for Macular Degeneration
- Center for Biocatalysis and Bioprocessing
- Center for Global and Regional Environmental Research
- Center for Health Effects of Environmental Contamination
- Center for International Rural and Environmental Health
- Environmental Health Sciences Research Center
- Heartland Center for Occupational Health and Sustainability
- Iowa Informatics Initiative
- Iowa Injury Prevention Research Center
- Iowa Superfund Basic Research Program
- John and Marcia Carver Nonprofit Genetic Testing Laboratory
- Nanoscience and Nanotechnology Institute
- NSF Center for Environmentally Beneficial Catalysis
- Optical Science and Technology Center
- Orthopaedic Biomechanics Laboratory
- Photopolymerizations Center (NSF I/UCRF)
- Public Policy Center
- UI Informatics Initiative
- UI Water Sustainability Initiative
Opportunities and Expectations for Leadership

The dean is the chief academic, executive and fiscal officer for the College of Engineering and reports to the executive vice president and provost. The dean provides leadership and oversight for the strategic, academic, intellectual and administrative affairs of the College, and must be a visible and familiar presence within the College and across campus.

The dean will be expected to focus on the following priorities, among others.

Articulate a strategic vision for the college

The dean will work in a collaborative and transparent fashion across the College to engage and unite the faculty, staff and students around a clear and compelling vision for the future. This vision will provide direction to the next phase of the College’s evolution and will guide decision making around resource allocation and new programmatic initiatives. It will inspire, challenge and motivate faculty, students and staff as they work together to enhance the College's national reputation and rankings in pursuit of teaching and scholarly excellence. The vision for the College's future will represent forward thinking, innovative approaches to address some of the state's, the nation's and the world's most pressing problems and best practices in engineering education.

The vision will support and elevate the College's recently adopted strategic plan for which the dean will provide leadership in its execution.

Build collaborative relationships internally and externally

The dean will be highly visible and accessible, forging strong and productive relationships with students, faculty and staff within the College and with fellow leaders across the university. The dean will be proactive in reaching out across the institution—to the medical center, letters and sciences and all academic units—to strengthen and stimulate new collaborations that will benefit faculty and students and leverage the many talents and expertise of its faculty through collaborative, multidisciplinary research. Within the College, the dean will exploit the synergistic ties across the departments and centers and continue to cultivate collaborations and connections among the faculty. Across the university, the dean will collaborate with fellow deans and campus leaders to help conceptualize and develop ideas for interdisciplinary programs, joint faculty appointments, new academic degree programs and research initiatives that leverage the strengths of engineering, contributing to advancing the university’s leadership and putting UI at the forefront of research and education. Likewise, the dean will forge strong relationships and engagement with alumni, donors and industry leaders to grow partnerships, visibility and resources to enable the College to thrive.

Build research and academic strength capitalizing on the college’s interdisciplinary approach

The dean will work with faculty and staff to envision the ongoing growth and development of academic and research programs and initiatives that advance engineering and ensure UI’s continued leadership in addressing the grand challenges of the 21st century. As the leader of the College's research enterprise, the dean will ensure that effective strategies are in place to enhance the breadth, depth and impact of engineering research activities with a focus on key areas where the College can capitalize on its strengths and to build its leadership position. The dean will support and demonstrate a strong respect for the entire spectrum of fundamentals to applied research. Similarly, the dean will
foster both single-investigator projects and large, multi-investigator trans-disciplinary initiatives that contribute to the College’s and University’s larger research strategy, mission and impact. The dean will also work to ensure that each of the six departments and six centers is known for their collective excellence, positioning them as among the nation’s leading programs within their respective areas across engineering.

**Strengthen and grow the graduate program**

There is a strong desire to grow and develop the graduate program within the College. Graduate enrollments have declined in recent years—enrollment is currently at 269 (66 MS, 203 PhD)—in response to state and federal funding realities that impact support for graduate students. This has had an impact on the College’s rankings. The next dean will be expected to provide the leadership needed to reverse this trend. This will entail a number of coordinated activities—securing new funding sources for graduate students, improving recruitment practices across the College, strengthening the graduate student experience and ensuring professional development opportunities for graduate students, among others. This investment will have tremendous impact on the quality of the research program and its impact.

**Build a strong sense of community and advance diversity, equity and inclusion across the College**

The College’s faculty and staff have worked to create a culture in the College that supports their work and the education of their students; this is a considerable source of pride. At the foundation is the deep awareness of and appreciation for their uniqueness as a small College of engineering within a Big 10 comprehensive university that values and prioritizes individualized attention for its students. They describe the environment as close knit, much like a family, collaborative, friendly and a place of belonging. It is one that benefits from everyone being in the same building and with the opportunity to interact easily and frequently.

As proud as the faculty and staff are of this environment, they aspire to develop an even stronger sense of community, one where the departments interact more, students from various programs know each other and they feel an even greater sense of commitment to a common cause that a compelling, unifying vision for the College can provide. The College will look to its next dean to set the tone and provide leadership to achieve this next level of engagement. They hope to see the dean walking the halls, attending College activities, initiating regular College gatherings and getting to know everyone.

A vital component of the College’s culture and community—one where there is opportunity and the need for great progress—is advancing diversity, equity and inclusion. The College’s faculty, staff and students expect the next dean to inspire and motivate the College around a vision for a more equitable and inclusive community while also recruiting and retaining a diverse and talented faculty, staff and student body. The new dean must lend personal credence and passion to these efforts.

**Implement the new budget model and address resource issues**

The incoming dean will work with the provost and other campus leaders to implement and further refine a new university budget model that has shifted greater financial responsibility to individual academic units. The incoming dean should be an experienced change manager and academic administrator capable of projecting, managing and leveraging resources in a way that incentivizes innovation, philanthropy, creativity and entrepreneurship. Likewise, the dean will advocate for the needs of the College with university leadership in a productive way. The dean will manage resources strategically, fairly and responsibly. This will include developing and recommending the College's annual budget,
managing resource acquisition and allocation, and managing facilities and infrastructure to support College’s and university’s goals for teaching and research activities. The dean will take initiative to develop and grow resources to enable growth of the graduate program, research seed funding, startup packages and other key areas for investment.
Candidate Qualifications and Qualities

The ideal qualifications and qualities for the next dean of the College of Engineering are as follows:

Required:

- Qualifications appropriate for a tenured appointment at the rank of full professor (PhD required) in the College of Engineering;

- A successful record of excellence in teaching, scholarly achievement, funded research, and service;

- A record of dynamic, innovative, and visionary academic leadership experience, including significant and progressive administration experiences;

- Administrative, fiscal, and operations management experience with an astute understanding of university finances and the relationship among academic priorities;

- A thorough knowledge and understanding of elements required to sustain and expand top-tier extramural research and entrepreneurial initiatives;

- Demonstrated experience advancing diversity, equity, and inclusion;

- The ability to clearly communicate the College’s vision and mission to a diverse audience of stakeholders.

Desired:

- Experience leading an academic unit such as a department or research center;

- Demonstrated record of productive interaction with representatives of business and industry, community and state leaders, legislators and officials at all governmental levels;

- Strong record of support for staff and faculty development and a proven track record for leadership in developing and implementing teaching, research, and service activities enhancing the quality of undergraduate and graduate education and research;

- Strong record of supporting research and experience supporting faculty in obtaining external funding;

- Experience working with high level donors and development staff to secure private funds in support of strategic objectives;

- Experience in academic review (e.g. as internal or external member of departmental review committees, referee for granting agencies, external evaluator in promotion/tenure decisions, or member of college-wide or university-wide faculty promotion committee);
• Demonstrated commitment to faculty and staff shared governance, transparency in management, and data-driven decision-making;

• Experience with technology transfer and commercialization of academic research;

• An effective communicator with the ability to attract, develop and retain faculty and staff;

• Demonstrated ability to serve faculty, staff, and students and other constituencies in a manner that inspires reciprocal respect;

• Demonstrated commitment to supporting and maintaining a strong culture of collaboration across disciplinary areas;

• Demonstrated success in collaborating with supervisors and other leaders to successfully represent the interests of a constituency.

• Active membership and leadership in professional organizations.
The Community

Picture a top-notch educational institution offering some of the nation’s best (and largest) health care facilities and a variety of art and theatrical attractions, an internationally renowned writers’ workshop, and research programs that are changing our world. Combine this with a welcoming community surrounded by the picturesque forests, lakes, and rivers of Eastern Iowa. It is not hard to see why the Iowa City area is often ranked as one of the most livable communities in the nation.

During the summer, Iowa City sponsors weekly downtown jazz and pop concerts, and year-round major poets, writers, artists, historians, scientists, and others speak or perform at university and local venues. Excellent public schools, safe and comfortable neighborhoods, and a highly educated population mean that Iowa City frequently appears high on “best-place-to-live” listings in national magazines.

The nearby countryside, scenic state parks, and the Iowa River provide many opportunities for walking, biking, and boating. Twenty miles to the north is Cedar Rapids, Iowa's second-largest city, home to the Eastern Iowa Airport and a population of about 120,000. Chicago, St. Louis, and Minneapolis/St. Paul are also within easy driving distance.

Community Websites
City of Coralville: http://www.coralville.org/
City of Iowa City: http://www.icgov.org/
City of North Liberty: www.northlibertyiowa.org
City of Solon: http://www.solon-iowa.com/
City of Tiffin: www.tiffin-iowa.org
Johnson County: www.johnson-county.com
Iowa City Community School District: www.iowacityschools.org

Rankings & Recognition

Area Rankings 2019
- Iowa City No. 3 of Livability.com’s 10 best places to get a fresh start
- Iowa City No. 3 on Business Insider’s 20 best places for cities for college grads to start their lives
- University of Iowa’s liveWELL employee program takes first place in the National Consortium for Building Healthy Academic Communities’ 2019 National Wellness Challenge
- UI Named Tree Campus USA by the Arbor Day Foundation and Department of Natural Resources

Area Rankings 2018
- University of Iowa among the nation’s safest college campuses by ADT
- Iowa City one of Securitychoice.com’s 100 safest places to retire
- Iowa City No. 4 of Livability’s top 100 places to live
Area Rankings 2017
- Iowa City called No. 1 best small metro to live in after college graduation by the American Institute for Economic Research
- Iowa City ranked No. 4 mid-size city for volunteerism by the Corporation for National and Community Service
- Iowa City ranked No. 5 on Business Insider’s “20 Best College Towns in America” list

Area Rankings 2016
- Iowa City ranked No. 2 least-stressed city in the U.S. by SmartAsset
- Iowa City ranked the No. 3 best place to live in America by Outside Magazine
- Iowa City ranked No. 4 on The Fiscal Times’ “10 Best Cities for Working Women” list
- Iowa City ranked No. 5 healthiest city in America by 24/7 Wall Street
- Iowa City ranked No. 9 best place to live in America by Livability.com
- Iowa City named an age-friendly city by The New York Times
- Iowa City is ranked in the top 25% of U.S. cities in support of LGBTQ population by
- Human Rights Campaign’s 2016 Municipality Equality Index
- Iowa City ranked in the top 100 best small cities in America by WalletHub

Key Facts
City population
76,290

Metro area population
171,000

Year established
1839

Average high/low temperatures (year)
61.9 F/40.5 F

Median age
24.8

Median household income
$45,991

Iowa City is a welcoming community, with more than 20% of its population comprising underrepresented minorities. Nearly 14% of Iowa City’s residents were born abroad.
Timeline

The projected timeline for the recruitment of the new dean is as follows:

Deadline for full consideration of application materials: September 3, 2019
Review of candidates by the Search Committee: mid-late September 2019
Semi-finalist (confidential) interviews: early-mid October 2019
Finalist (public) campus interviews: November 2019
Search conclusion: December 2019
Appointment begins: July 2020
Procedure for Candidacy

Applications and nominations must be received by September 3, 2019 for full consideration. Candidates should provide, as three separate documents, a curriculum vitae, a letter of application describing interest in the position and how the candidate's professional experience has prepared the candidate for this position and the names, addresses, emails and telephone numbers of five professional references. Candidates will be informed before references are contacted. Please submit confidential inquiries, nominations and application materials to the Witt/Kieffer consultants supporting this search, Suzanne Teer and Julia Venetos, at IowaEngineeringDean@wittkieffer.com.

The University of Iowa values diversity and is committed to equal opportunity for all persons regardless of age, color, disability, ethnicity, marital status, national origin, race, religion, sex, sexual orientation, veteran status or any other status protected by law.

The material presented in this leadership profile should be relied on for informational purposes only. This material has been copied, compiled, or quoted in part from University of Iowa documents and personal interviews and is believed to be reliable. While every effort has been made to ensure the accuracy of this information, the original source documents and factual situations govern.

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## Appendix I: Search Committee

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<th>Name</th>
<th>Position and Department/Title</th>
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<td>Dan Clay (Co-Chair)</td>
<td>Dean, College of Education</td>
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<tr>
<td>Keri Hornbuckle (Co-Chair)</td>
<td>Donald E. Bentley Professor in Engineering, Civil Environmental Engineering</td>
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<tr>
<td>Colin Derdeyn</td>
<td>Director, Iowa Institute of Biomedical Imaging, Chair and DEO of the Department of Radiology</td>
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<tr>
<td>Hongtao Ding</td>
<td>Associate Professor, Mechanical Engineering</td>
</tr>
<tr>
<td>Mona Garvin</td>
<td>Associate Professor, Electrical-Computer Engineering</td>
</tr>
<tr>
<td>Nicole Kallemeyn</td>
<td>Associate Professor of Instruction, Biomedical Engineering</td>
</tr>
<tr>
<td>Robert Kress</td>
<td>Chair, College of Engineering Advisory Board, Managing Director, Accenture Security</td>
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<tr>
<td>Troy Lyons</td>
<td>Principal Engineer, Iowa Institute of Hydraulics Research</td>
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<tr>
<td>Dan McGehee</td>
<td>Associate Professor, Industrial Engineering</td>
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<tr>
<td>Eric Nuxoll</td>
<td>Associate Professor, Chemical and Biochemical Engineering</td>
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<tr>
<td>Marisol Contreras</td>
<td>Graduate Student</td>
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<tr>
<td>Liz Simpson</td>
<td>University of Iowa Center for Advancement</td>
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<tr>
<td>Charles Stanier</td>
<td>Chair, Faculty Council, Professor, Chemical and Biochemical Engineering</td>
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<tr>
<td>April Tippett</td>
<td>Director of Finance, College of Engineering</td>
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Appendix II: Organization Chart

College of Engineering Organizational Chart

Dean, College of Engineering
Alec B. Scranton
Assistant to the Dean
Jill McNamara

Associate Dean, Academic Programs
Nicole Grosland
Engineering Registrar
Megan Allen
Director, Adm.
Jane Dorman

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